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PATENT

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TO ALL WHOM IT MAY CONCERN:

Be it known that we, Brian T. Chait, a citizen of South Africa residing at 500 East 63rd Street, Apt 20D, New York NY 10021, Darin R. Latimer, a citizen of Canada
15 residing at 15 Cutters Lookout, East Haven CT 06513, Paul M. Lizardi, a citizen of the United States of America residing at 7 Stoney Brook Road, Wallingford CT 06492, Eric R. Kershner, a citizen of the United States of America residing at 527 Chapel Street, Apt D2, New Haven CT 06511, Jon S. Morrow, a citizen of the United States of America residing at 85 Soundview Ave, Madison CT 06443, Matthew E. Roth, a
20 citizen of the United States of America residing at 20 Medley Lane, Branford CT 06405, Martin J. Mattessich, a citizen of the United States of America residing at 37 Seymour Road, Woodbridge CT 06525, and Kevin J. McConnell, a citizen of the United States of America residing at 108 Harbor Street, Branford CT 06405, have
25 invented new and useful improvements in

ULTRA-SENSITIVE DETECTION SYSTEMS

for which the following is a specification.



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/929,266	08/13/2001	1645	7449	01173.0003U2	10	521	66

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CONFIRMATION NO. 9613

UPDATED FILING RECEIPT



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Date Mailed: 01/18/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/224,939 08/11/2000
AND CLAIMS BENEFIT OF 60/283,498 04/12/2001

Foreign Applications

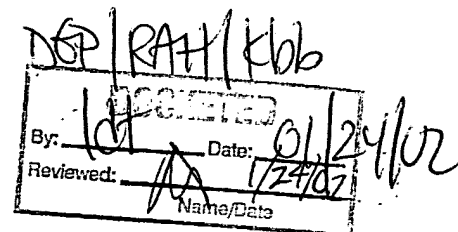
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Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **



Title

Ultra-sensitive detection systems

Preliminary Class

435

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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